

FIG. 1A

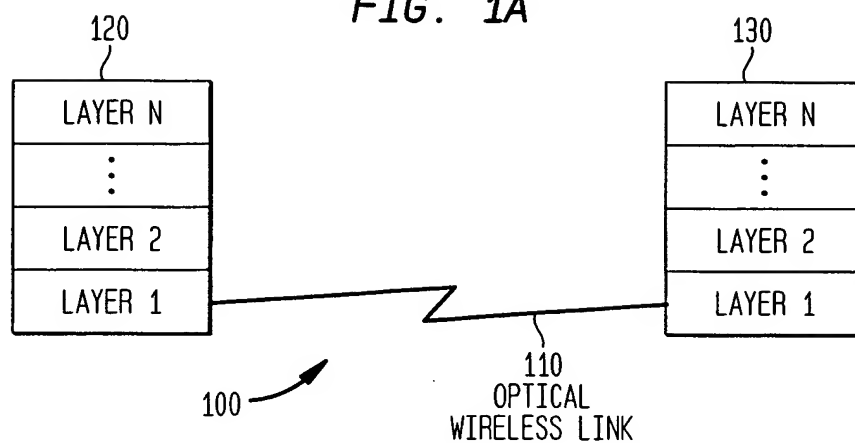


FIG. 1B

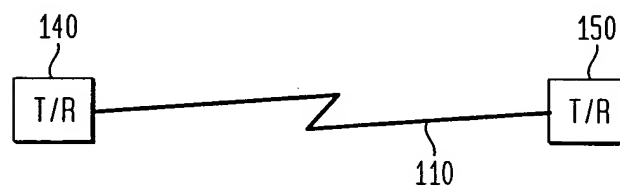
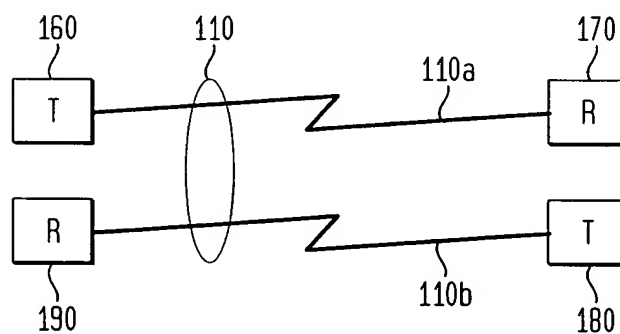
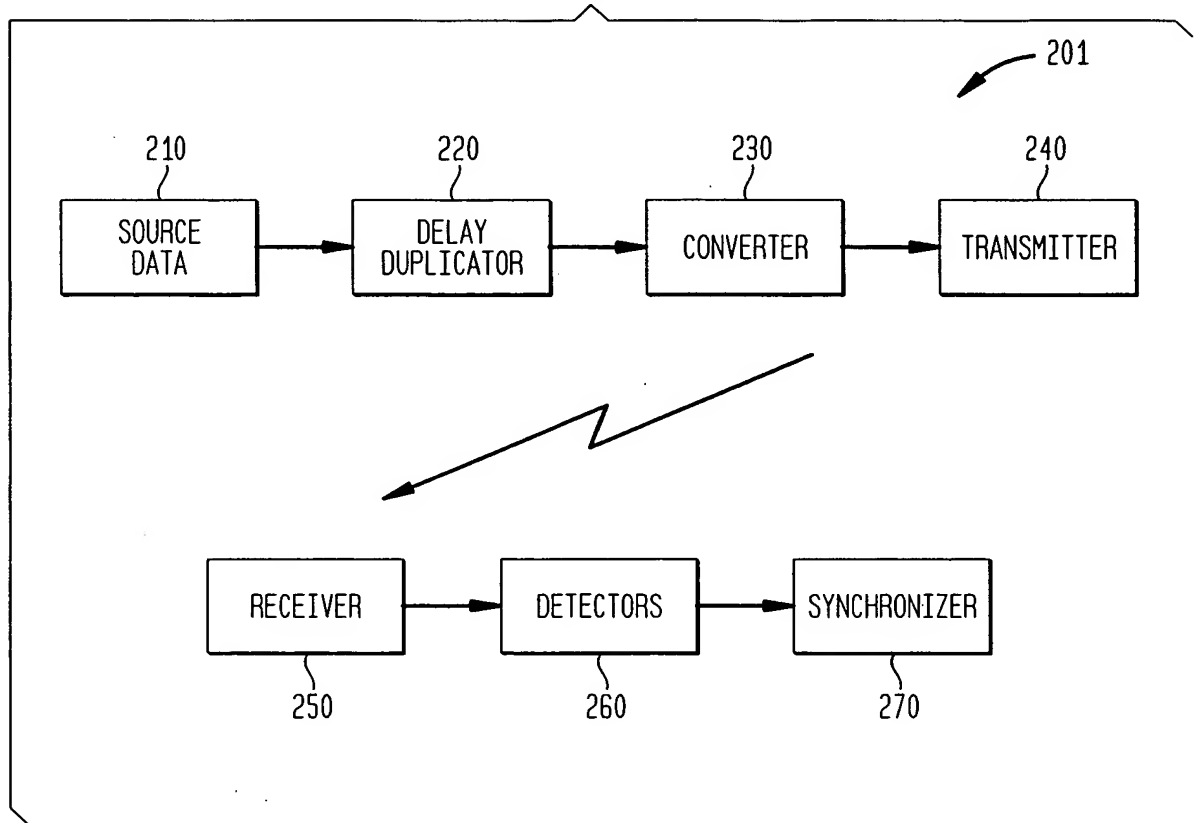


FIG. 1C



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FIG. 2



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FIG. 3A

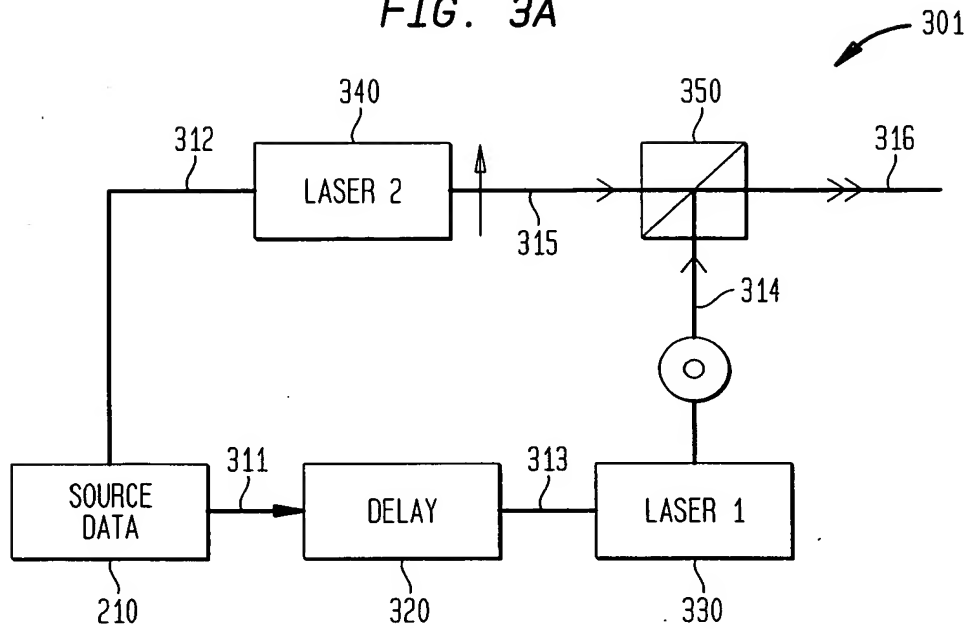
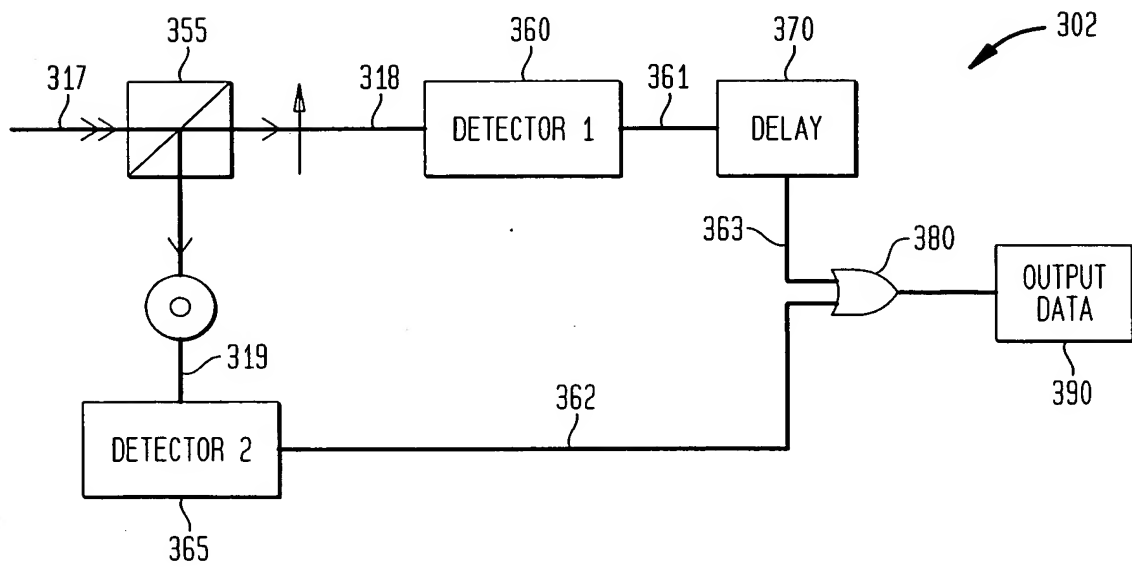


FIG. 3B



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FIG. 4A

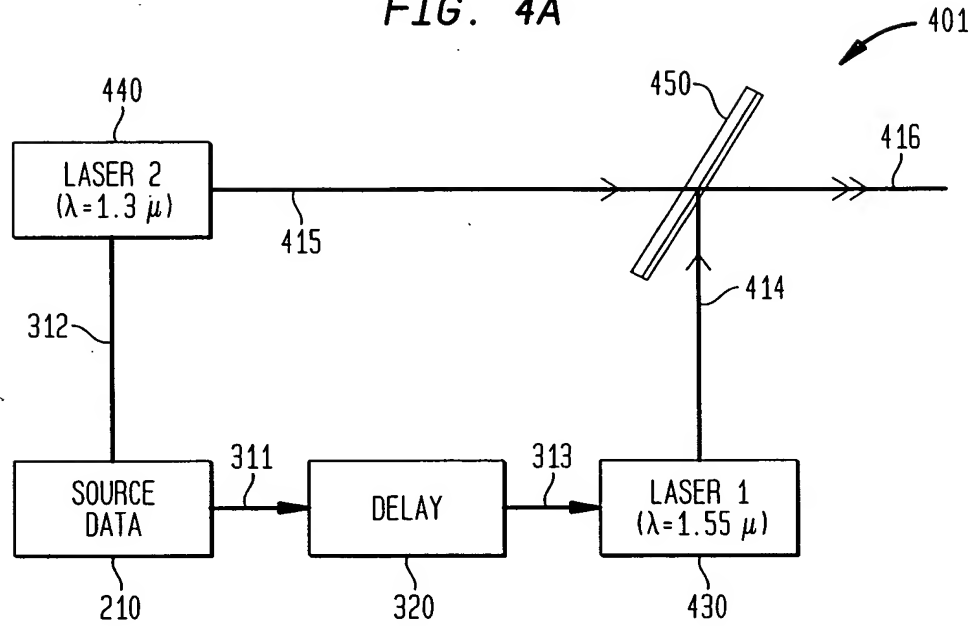
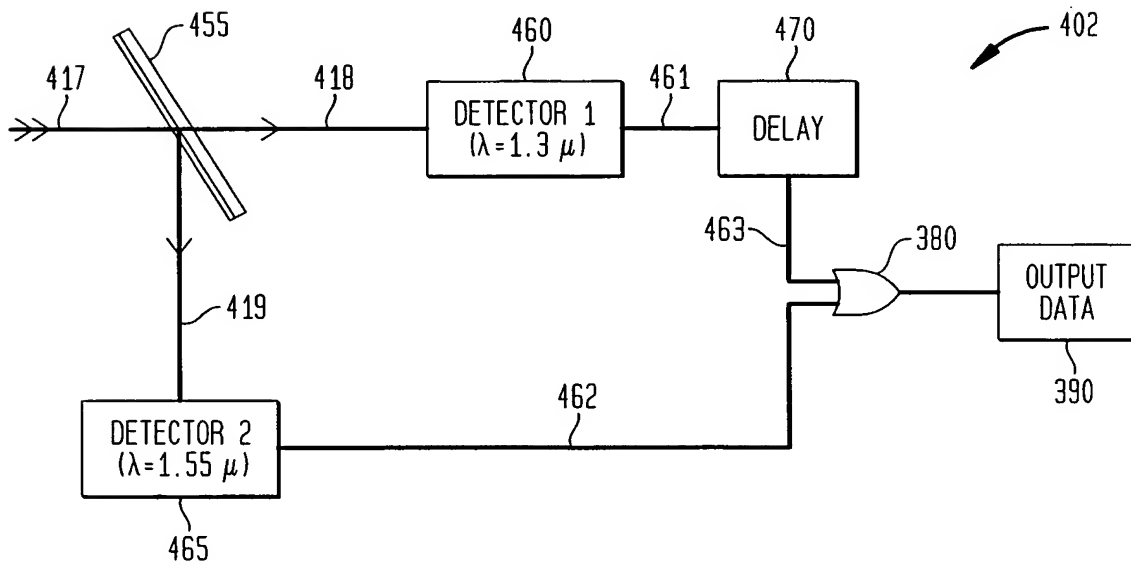
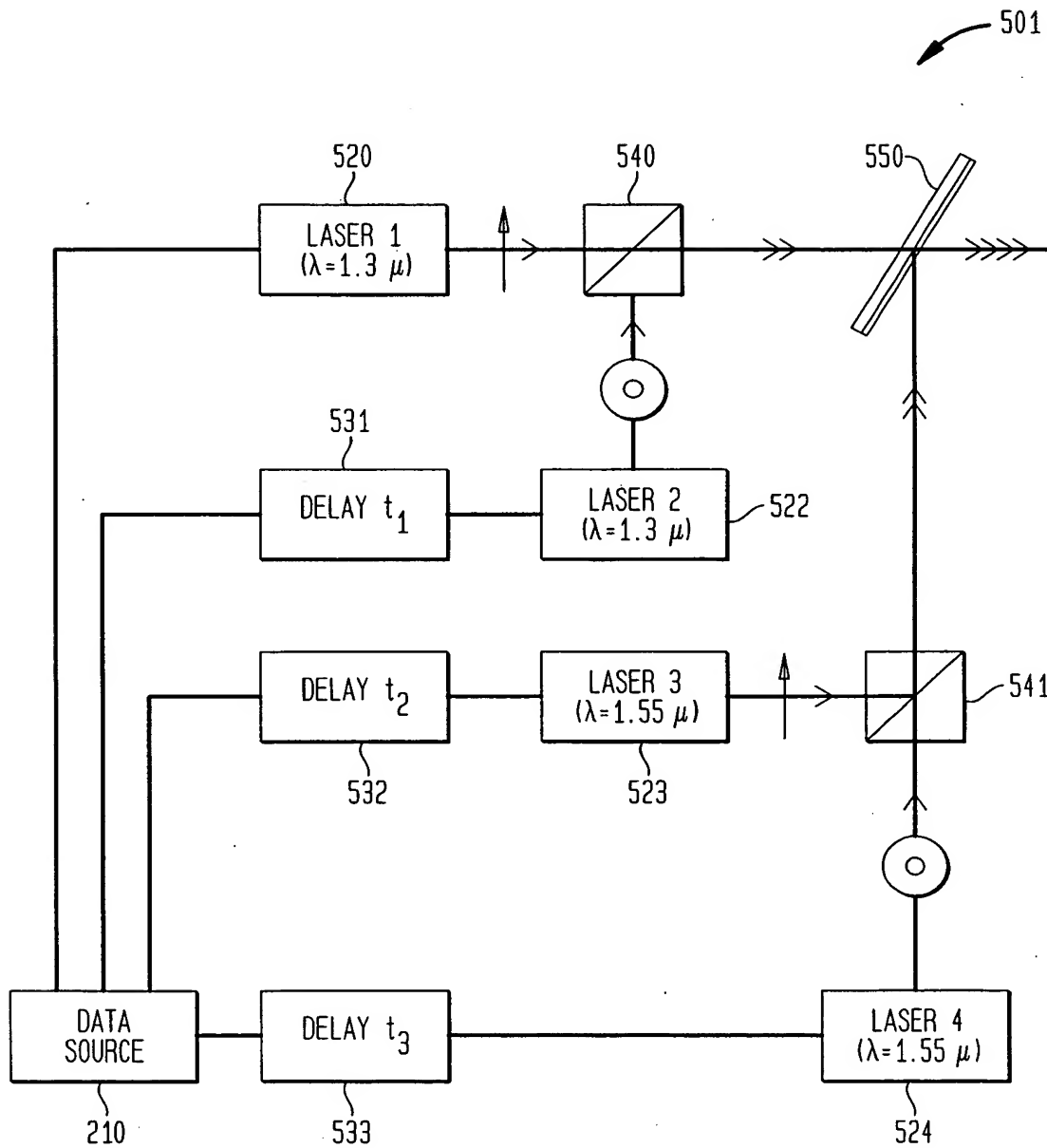


FIG. 4B



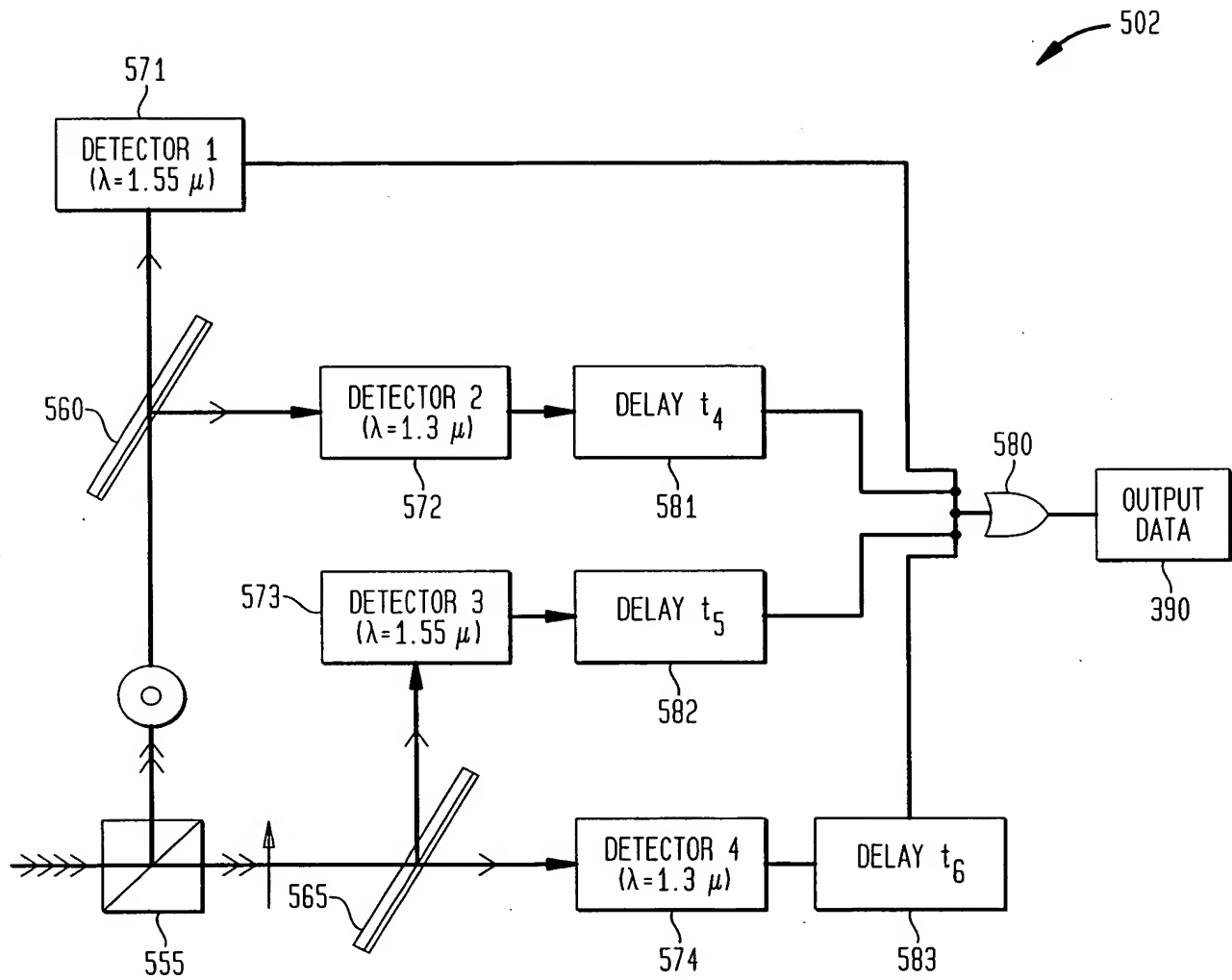
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FIG. 5A



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FIG. 5B



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FIG. 6

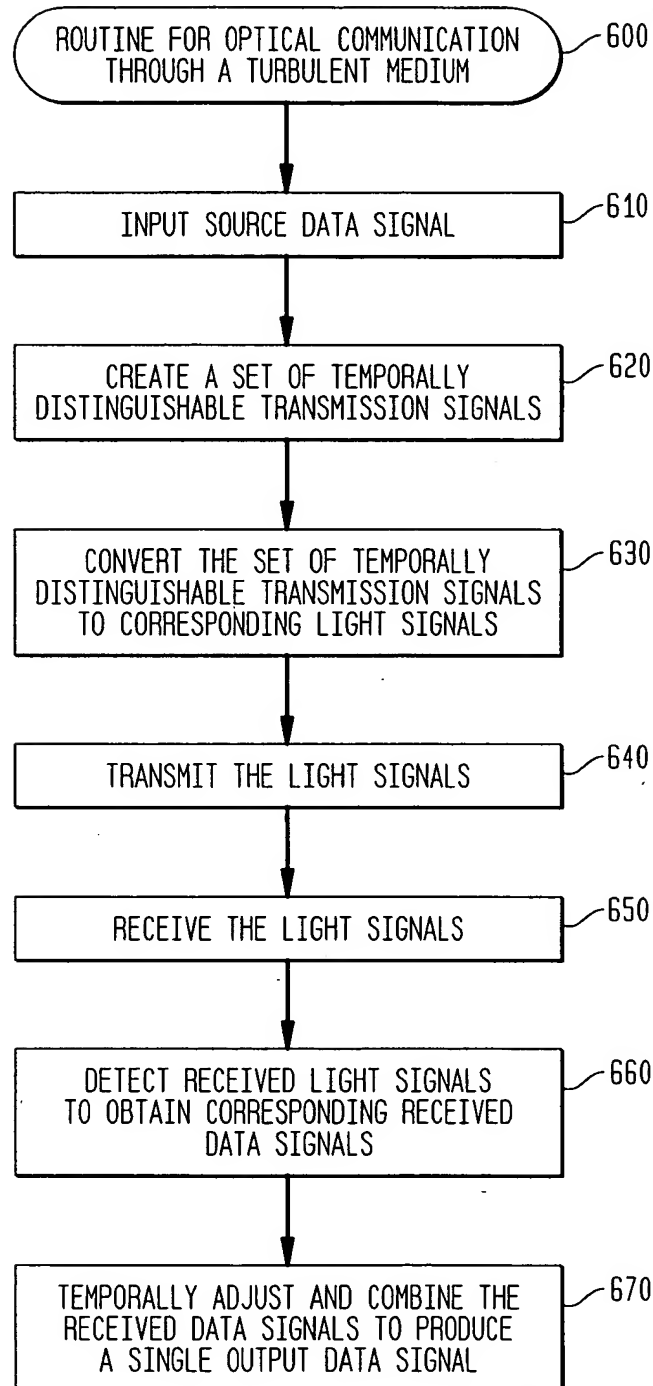
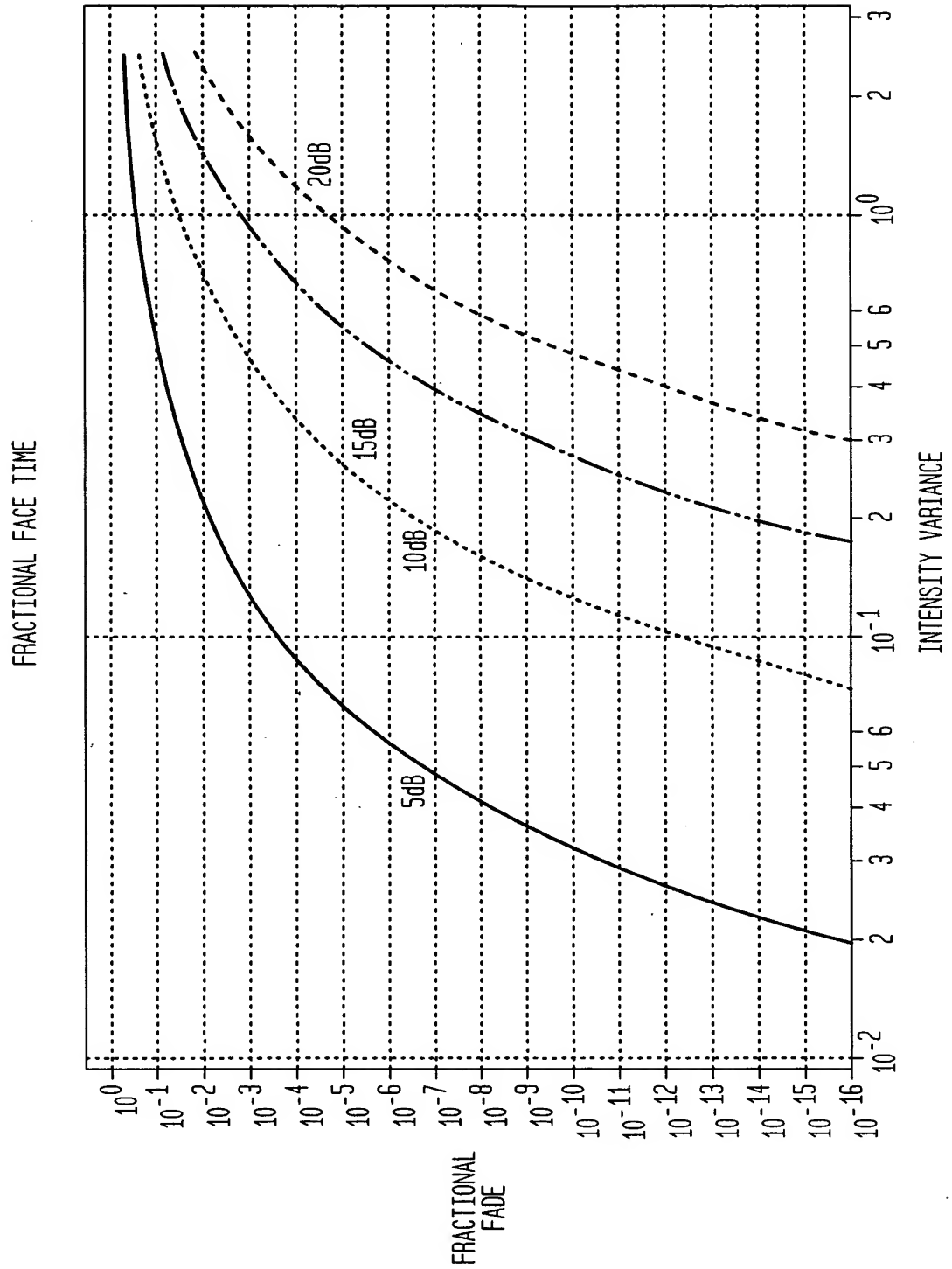


FIG. 7A



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FIG. 7B

BER AS A FUNCTION OF THRESHOLD SETTING

NO FADING

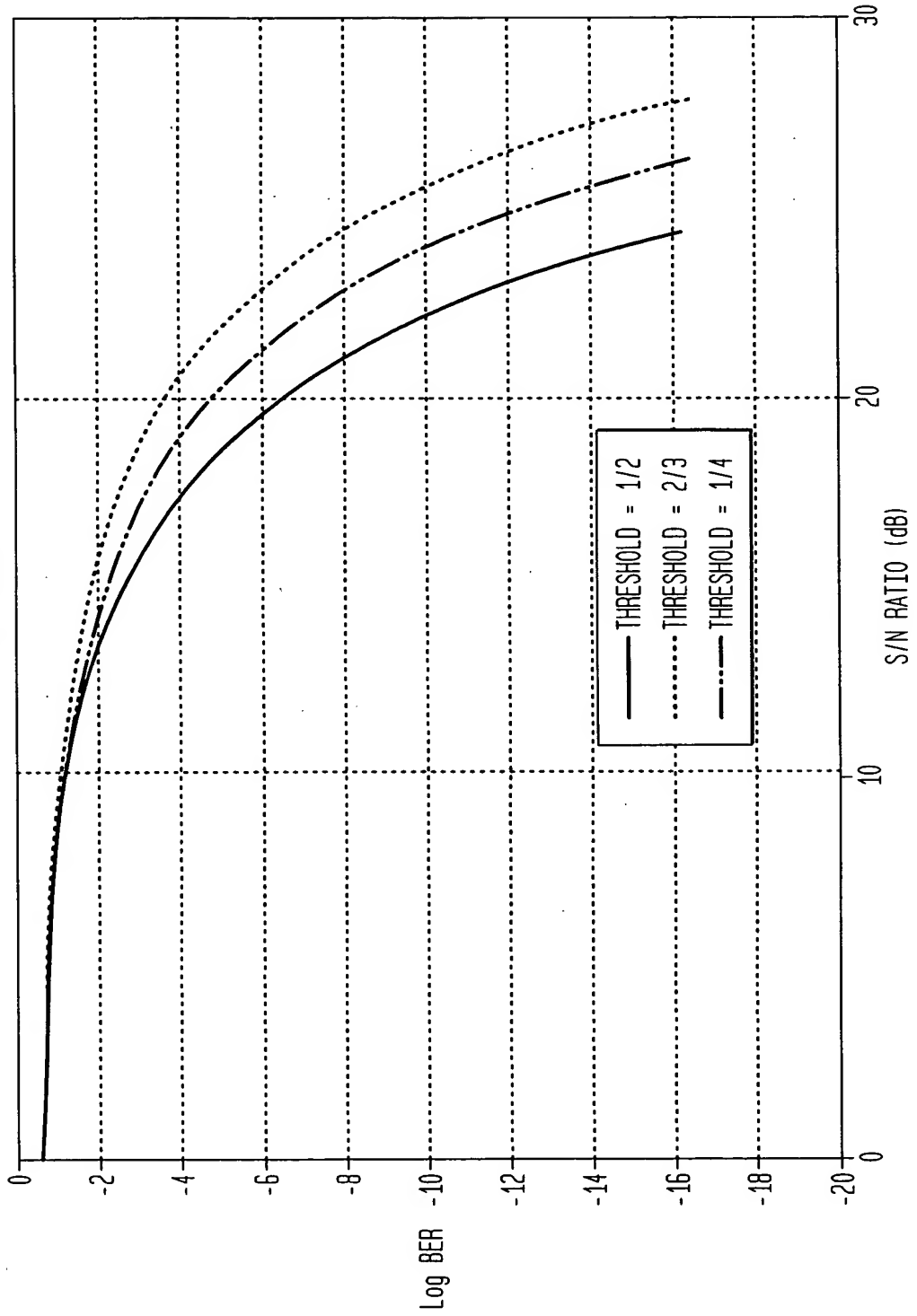
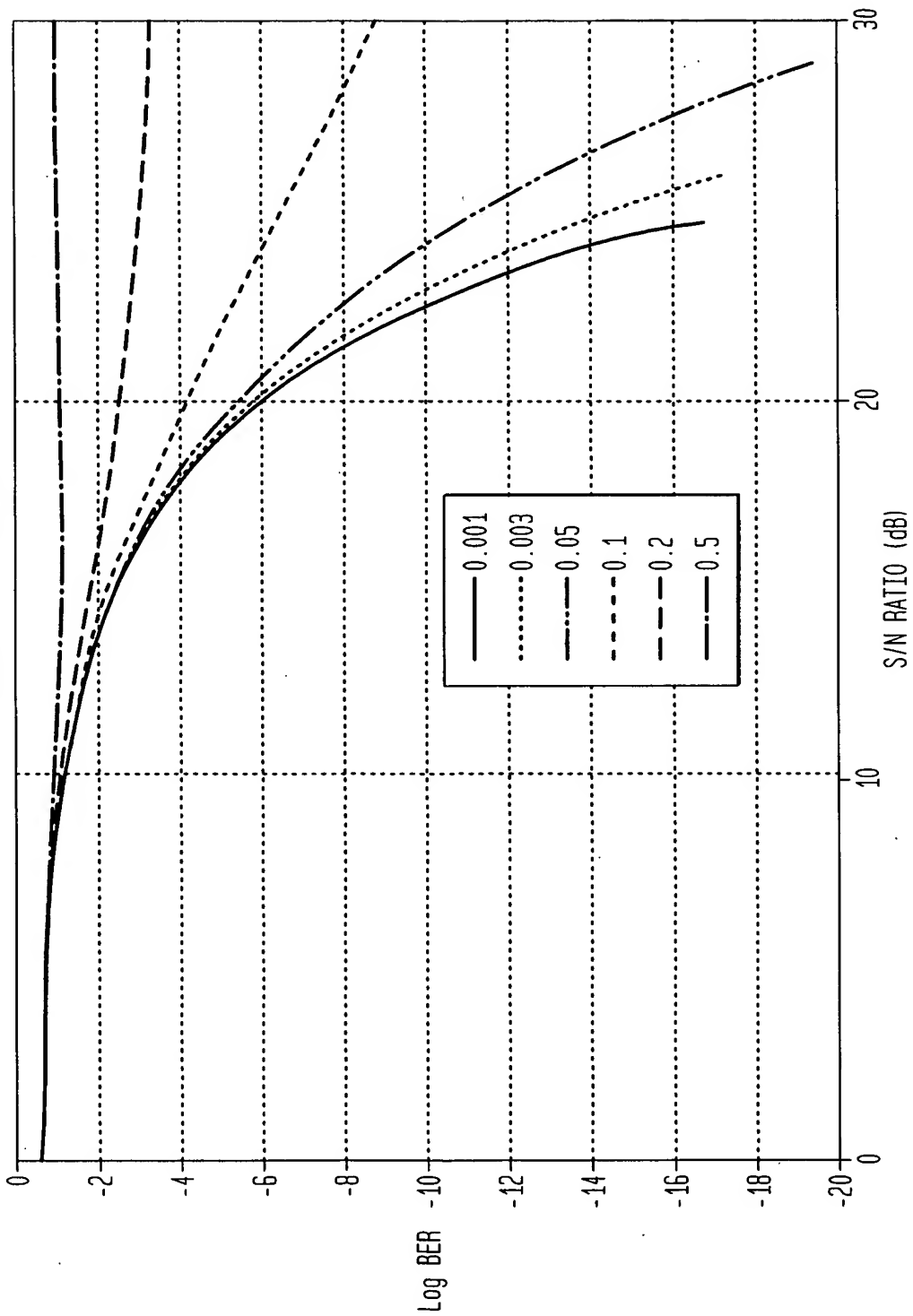


FIG. 7C

BER AT DIFFERENT LOG INTENSITY VARIANCE VALUES

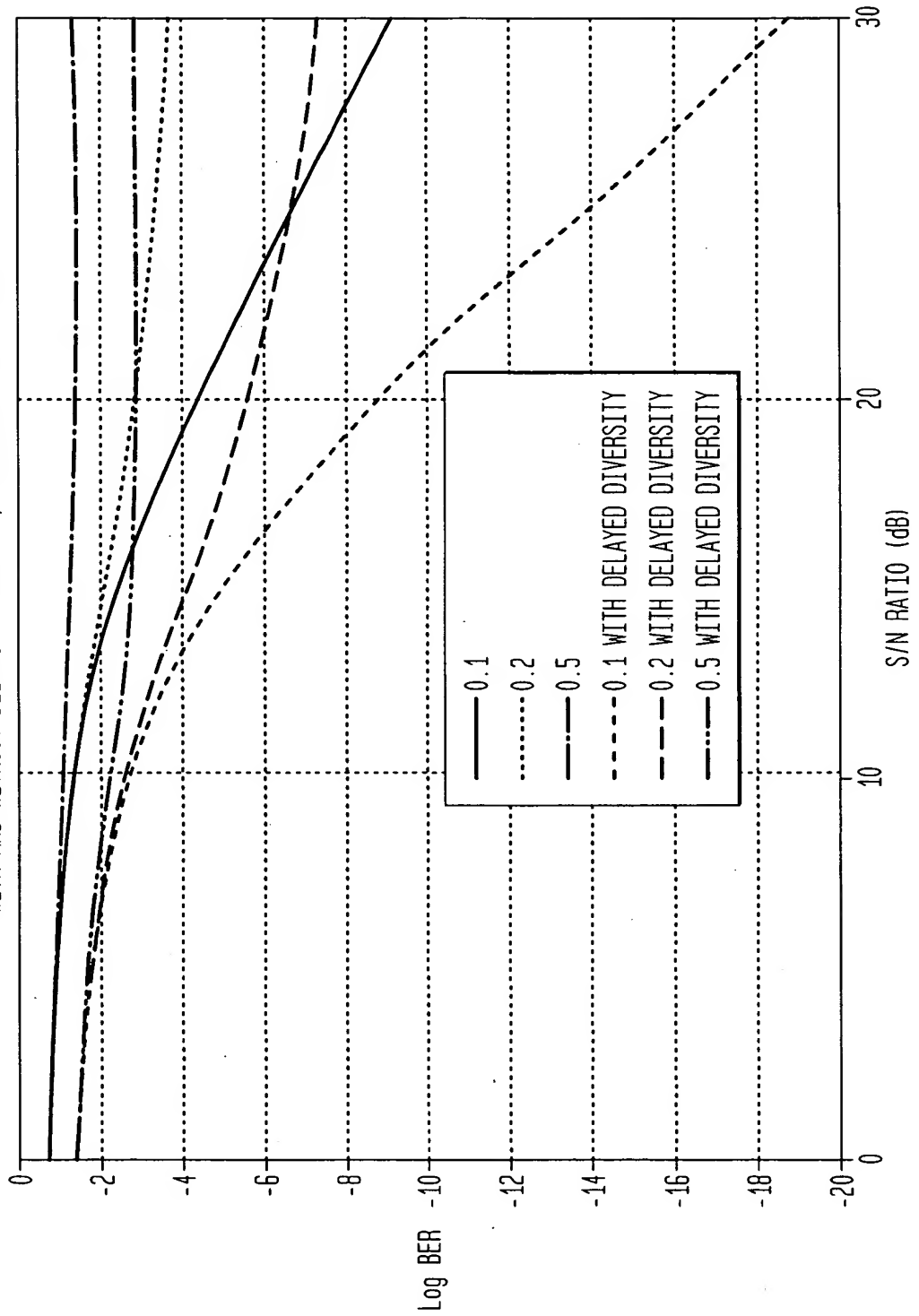
THRESHOLD SET AT 1/2



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FIG. 7D

BER AT DIFFERENT LOG INTENSITY VARIANCE VALUES
WITH AND WITHOUT DELAYED DIVERSITY, THRESHOLD SET AT 1/2



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FIG. 7E

BER AT DIFFERENT THRESHOLD VALUES
LOG INTENSITY VARIANCE = 0.1

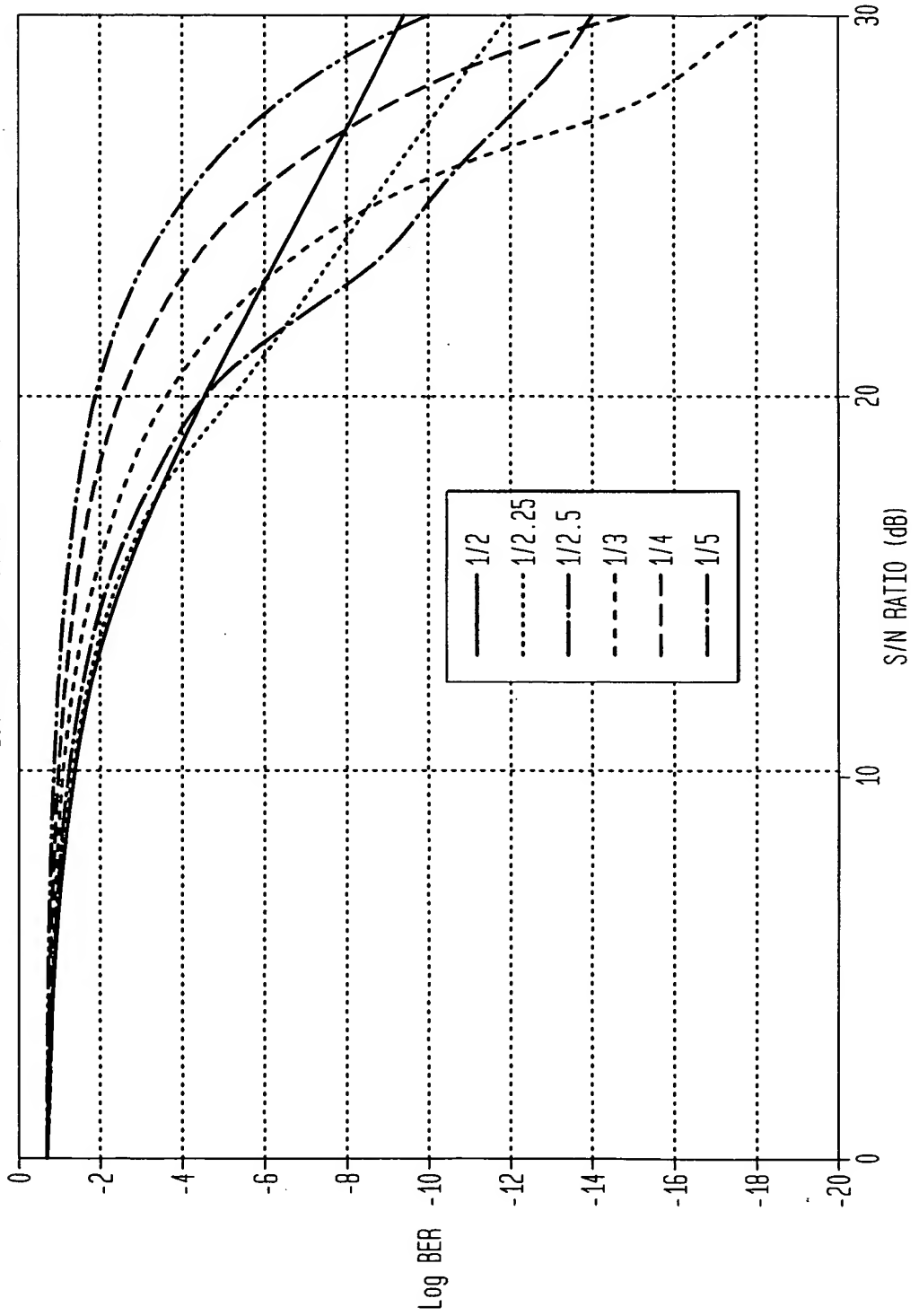
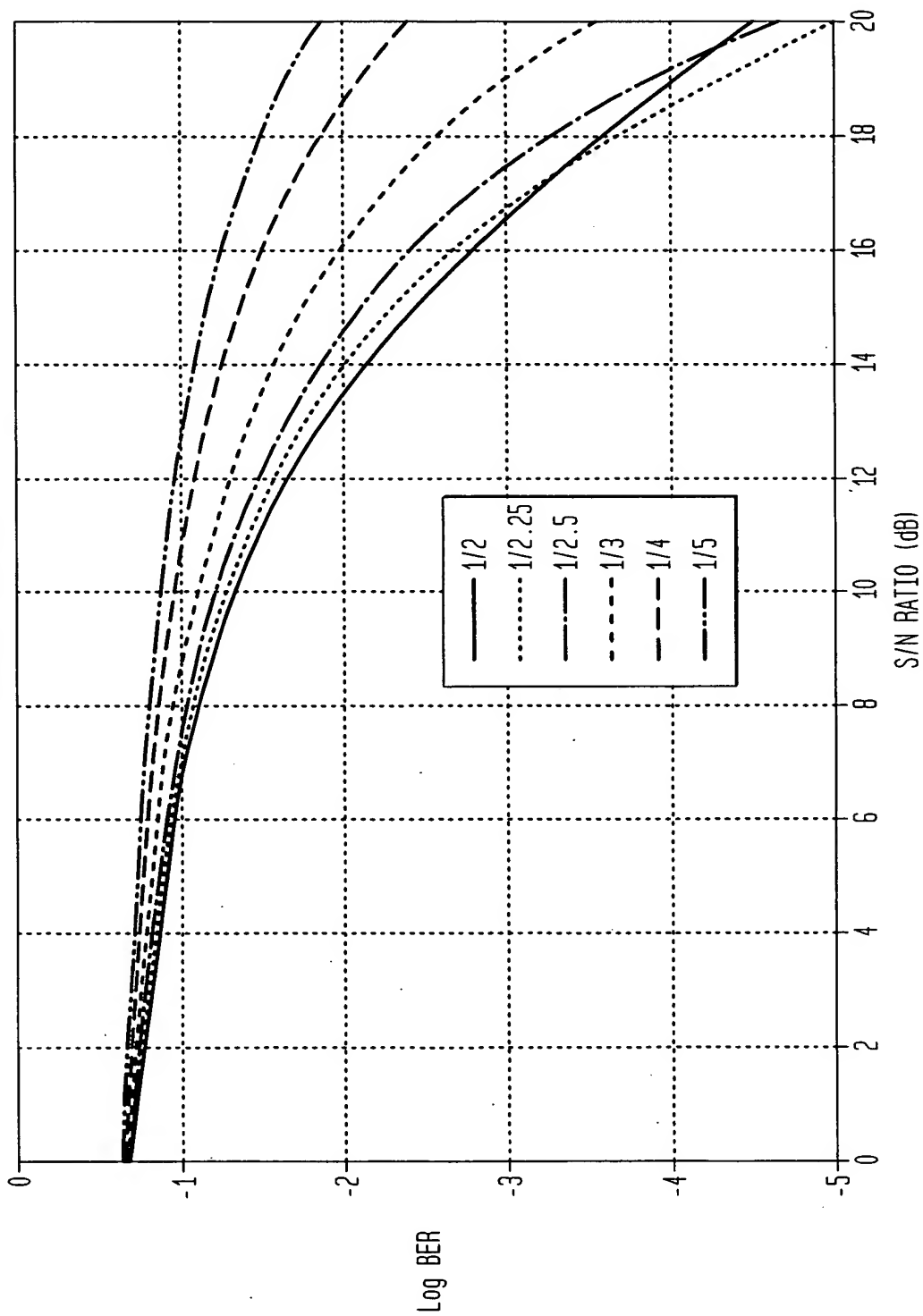


FIG. 7F

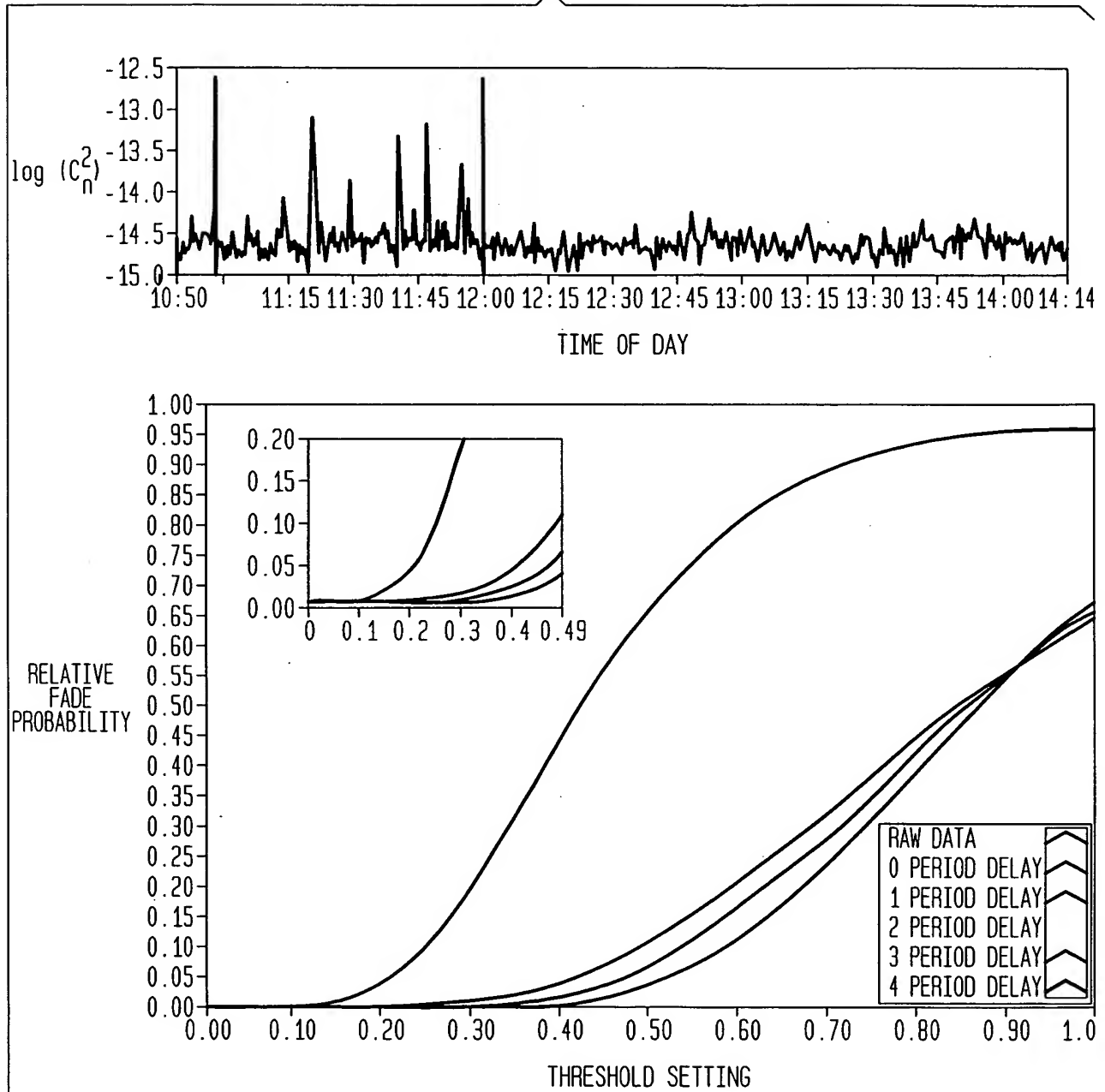
BER AT DIFFERENT THRESHOLD VALUES

LOG INTENSITY VARIANCE = 0.1



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FIG. 7G



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FIG. 7H

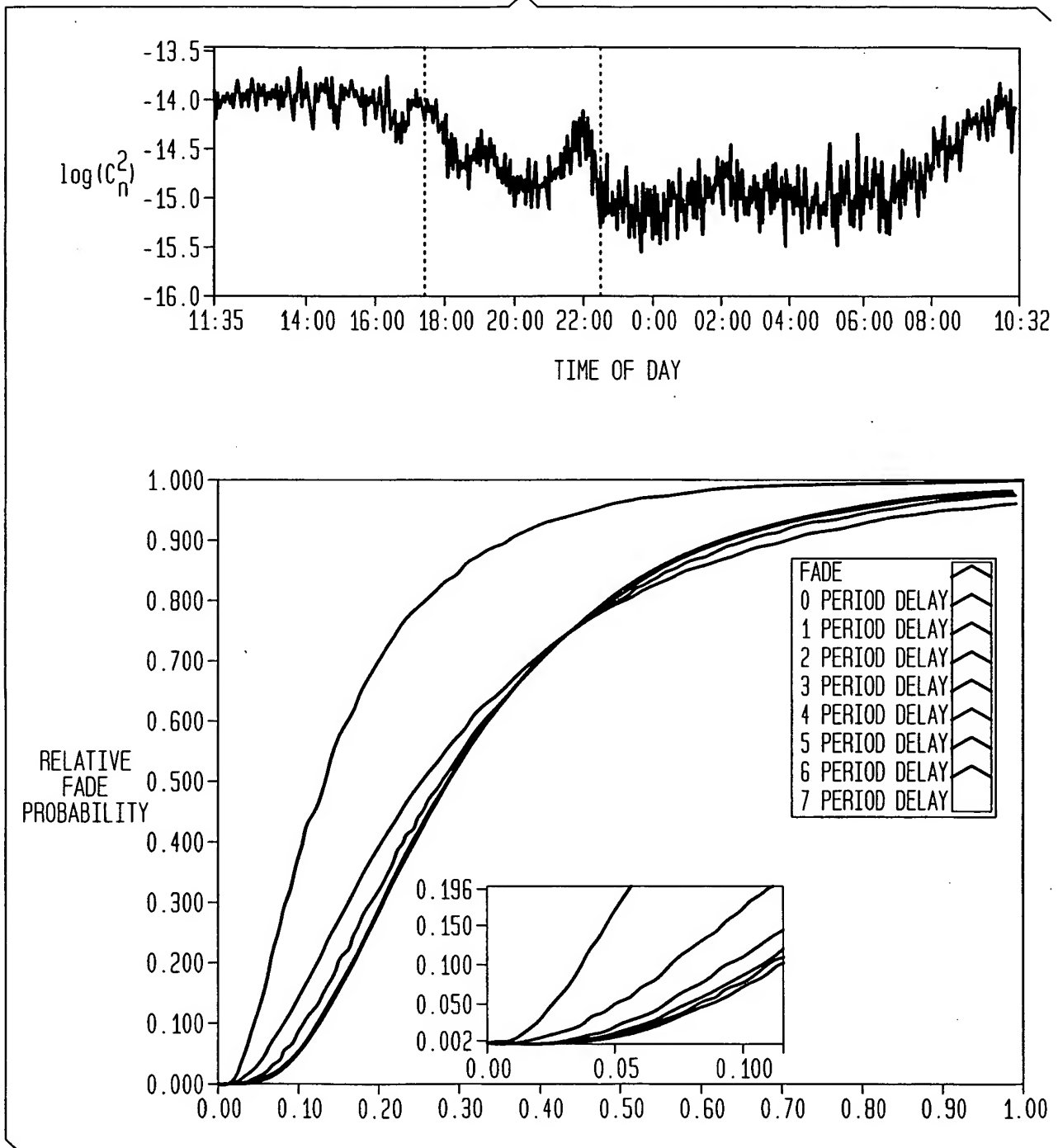
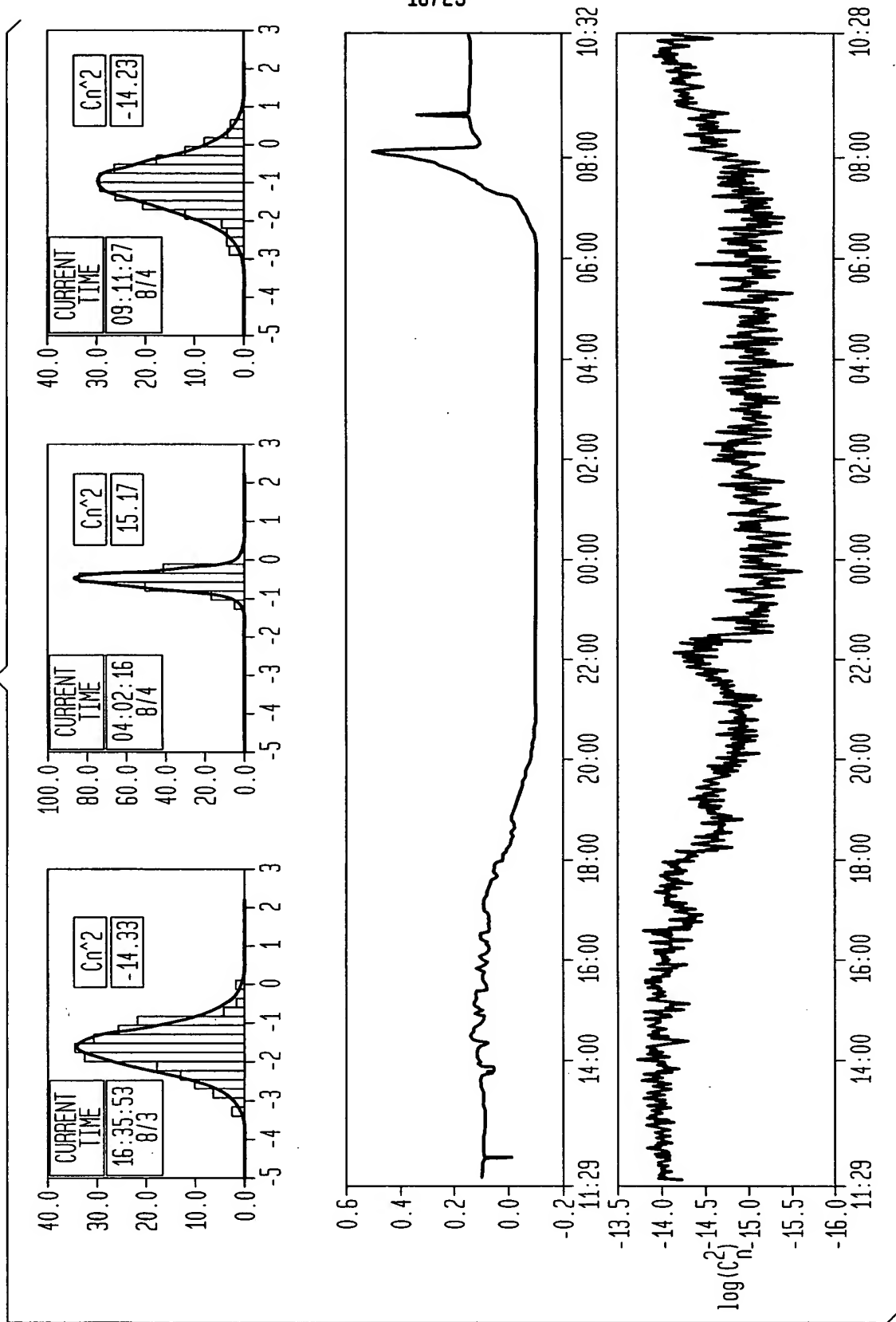
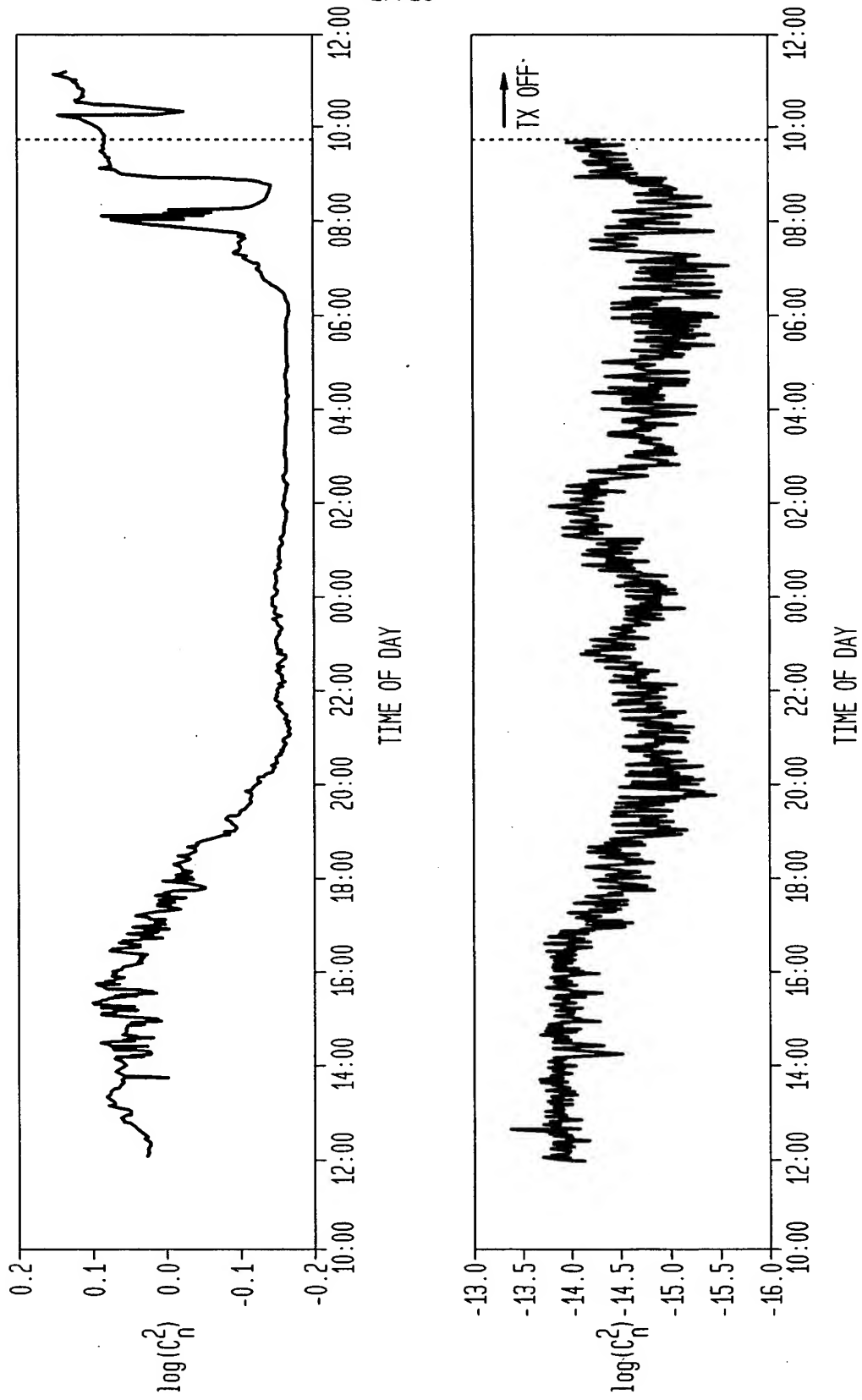


FIG. 7I



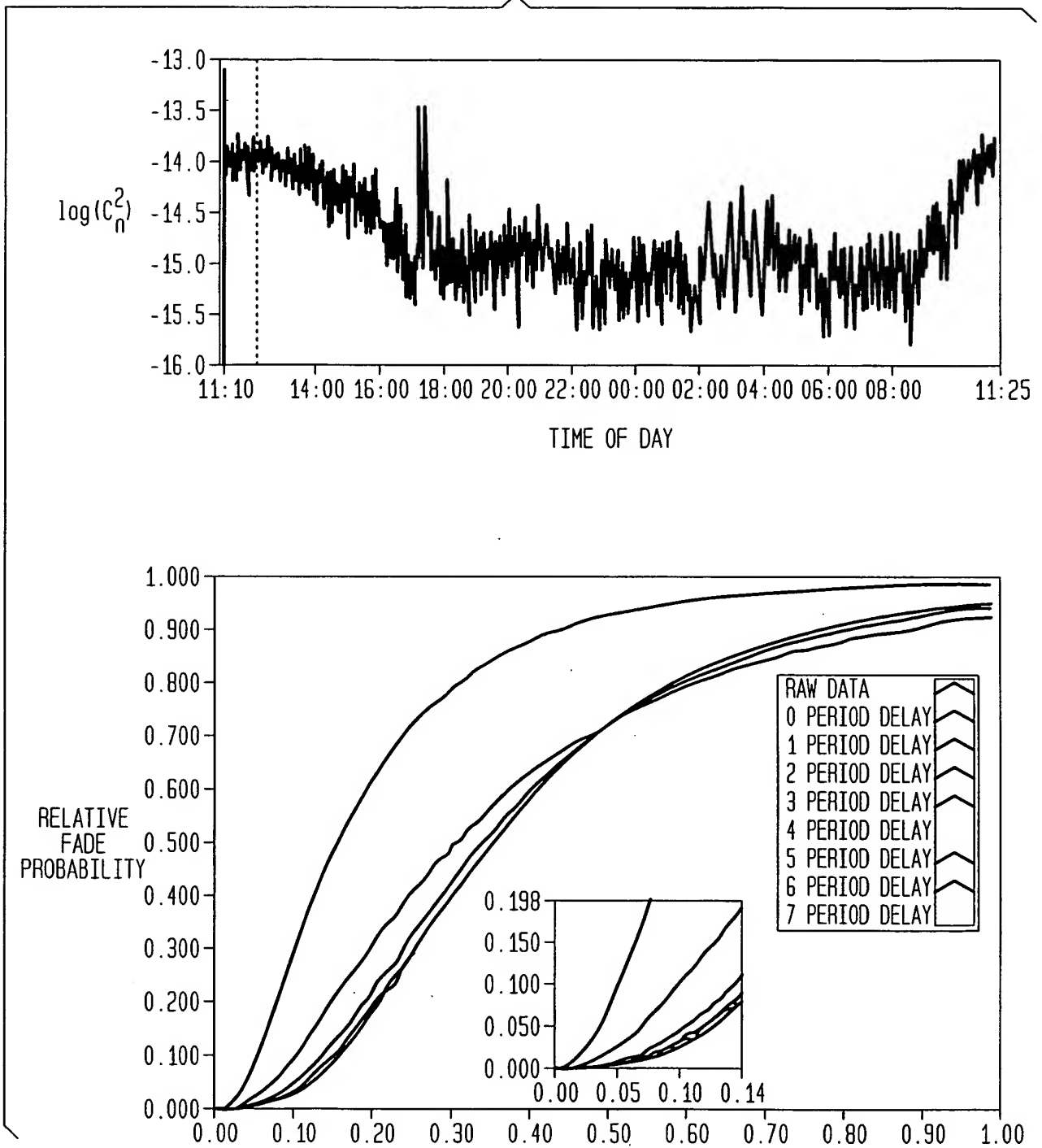
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FIG. 7J



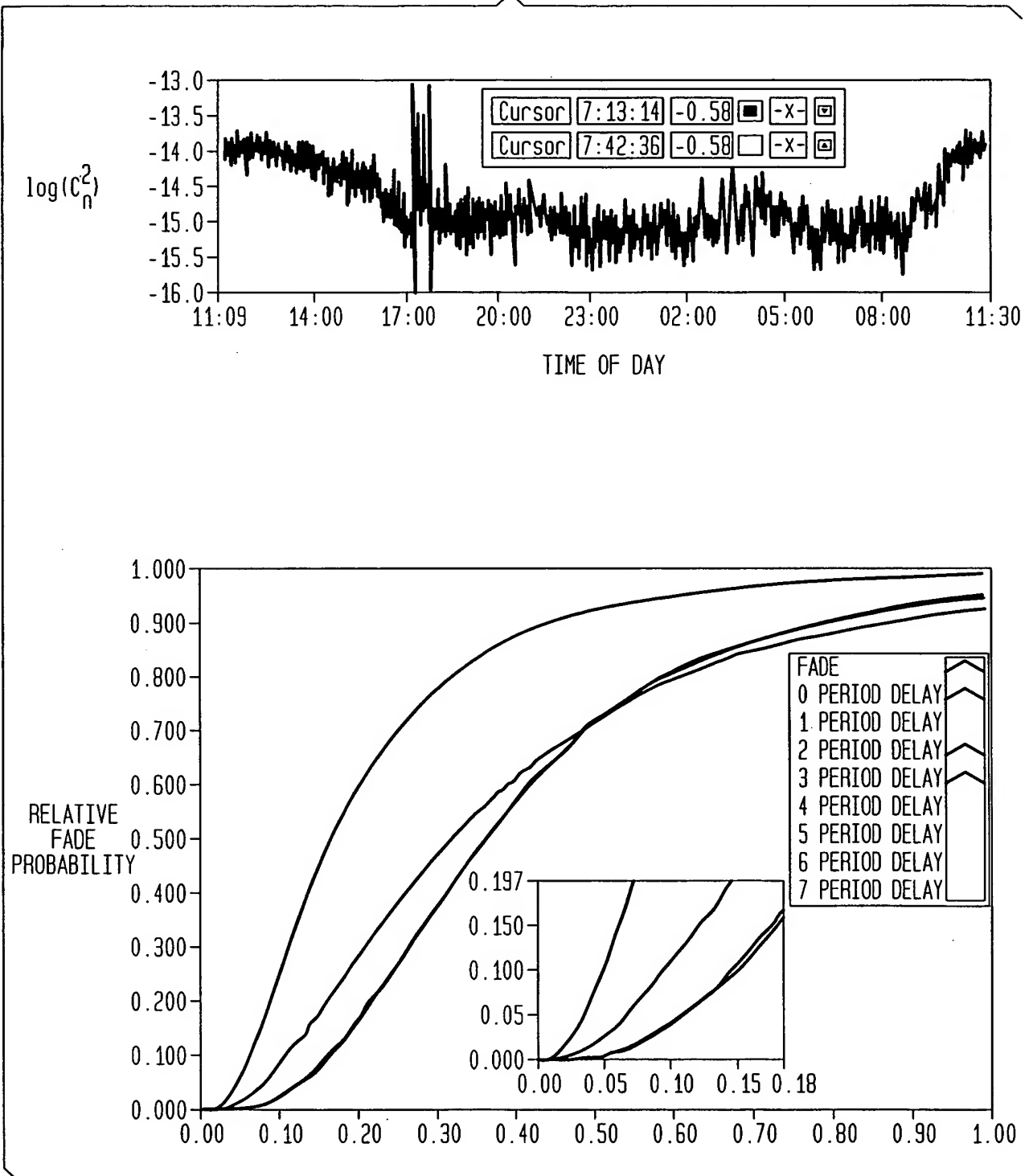
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FIG. 7K



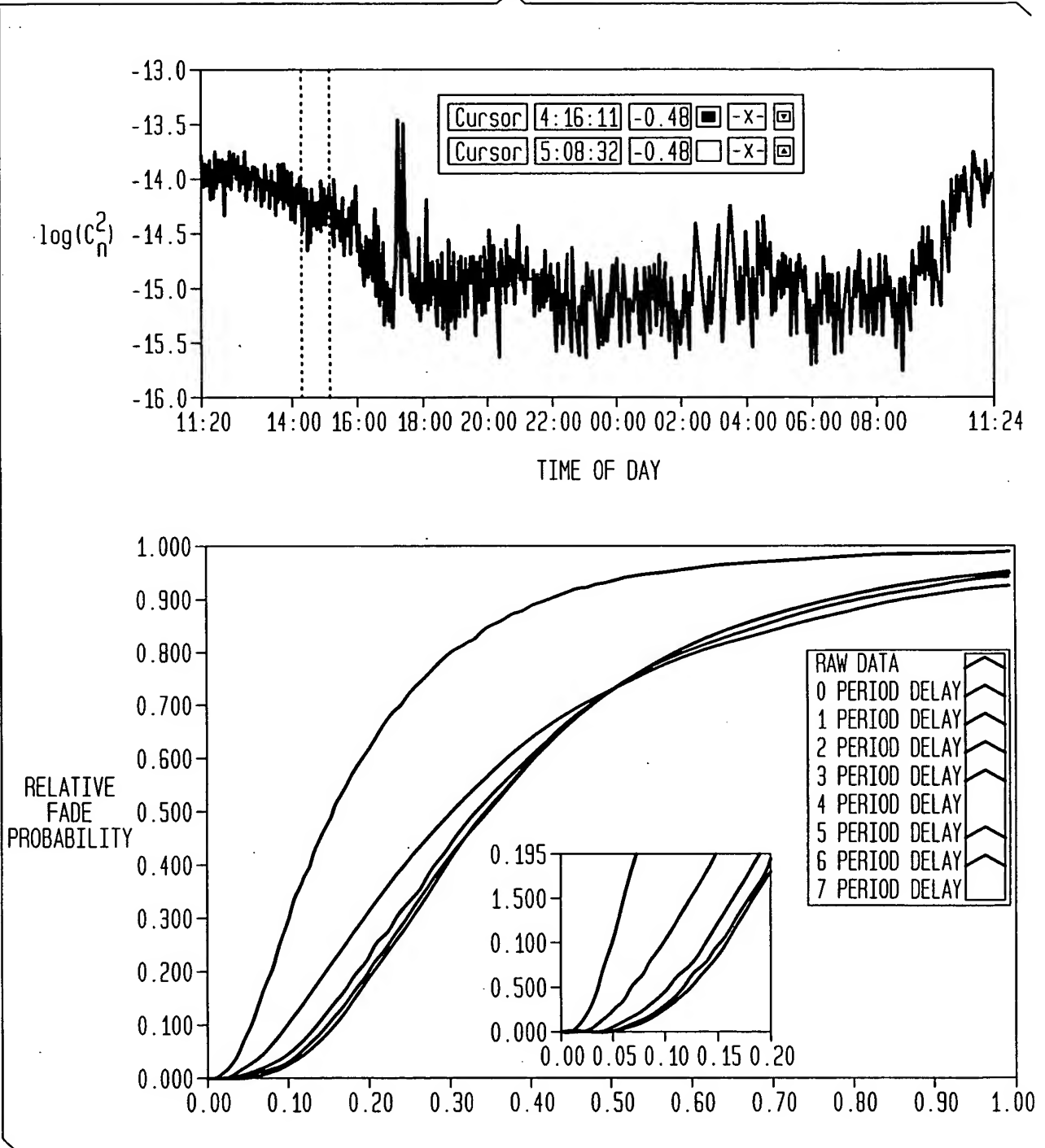
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FIG. 7L



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FIG. 7M



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FIG. 7N

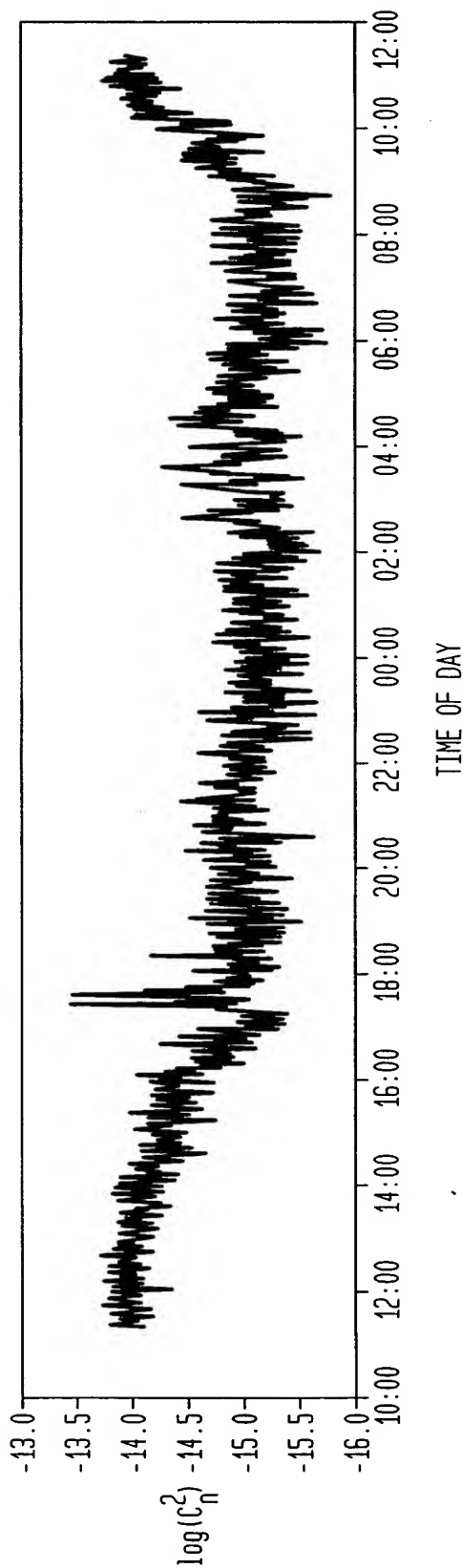
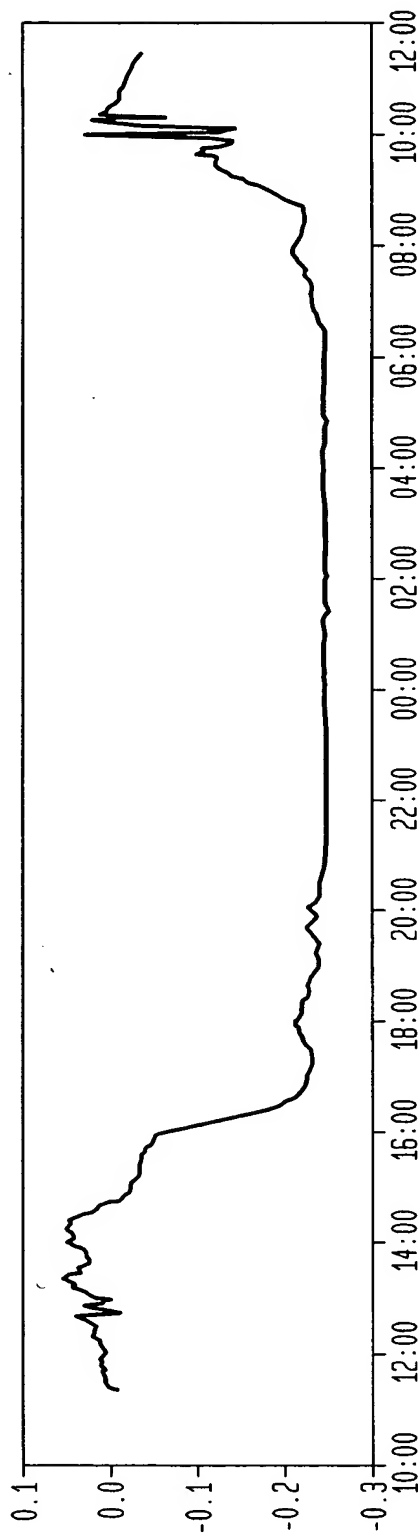


FIG. 70

WEAK TURBULENCE APERTURE AVERAGING

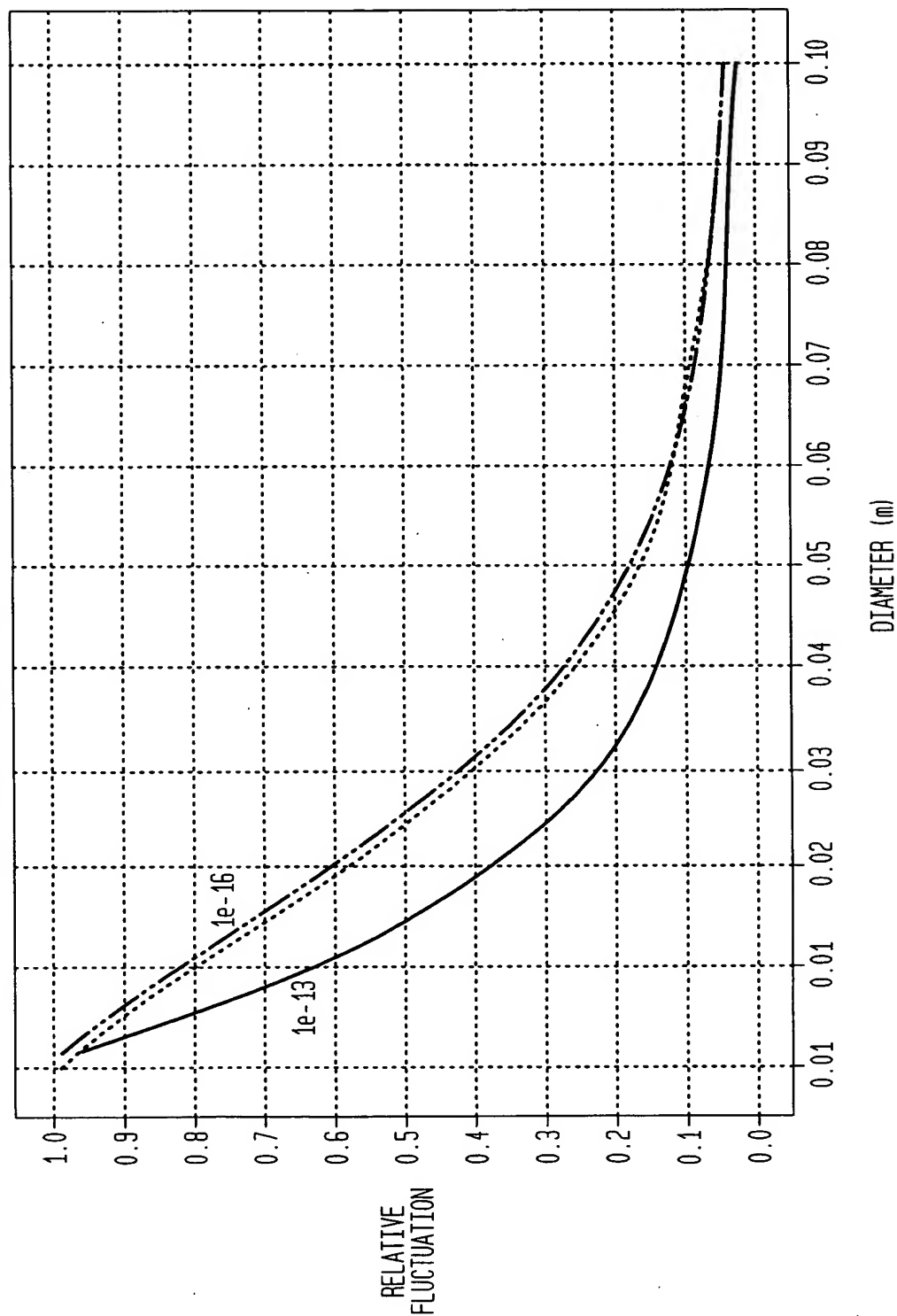
1km RANGE, 1.3micrometers, $C_n^2=1e-13, 1e-14, 1e-15, 1e-16$ 

FIG. 7P

STRONG TURBULENCE APERTURE AVERAGING
1km RANGE, 1.3micrometers, $C_n^2=1e-12, 1e-13, 1e-14$

